Qty:

Each

50 Um:

Tuesday, 8/14/2007 6:28:53 AM

User:

Jean-Luc Menard

### **Process Sheet**

**Drawing Name** 

**Part Number** 

Material

**Due Date** 

**Drawing Number** 

Project Number

**Drawing Revision** 

: DOUBLER

: D2151 REV B

: D2151

: N/A

:NVA

: 8/21/2007

: B

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 33885

**Estimate Number** 

: 10227

P.O. Number This Issue

: NA

: 8/14/2007

S.O. No. : NIA

: NC Prsht Rev.

: NA First Issue : 28280 **Previous Run** 

Written By

Checked & Approved By Comment

Est C

Est Rev:D

SMALL /MED FAB

00.10.23 Re-format (mpp 2101) EC 06-04-28 Manufactured on Water Jet JLM

Est Rev:E 06-11-24 As per Rev B JLM

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

M2024T3S040 1.0



Comment: Qty.: 0.0368 sf(s)/Unit Total: 1.8375 sf(s) Material: 2024-T3 (QQ-A-250/4) 0.040" thick

(M2024T3S.040)

Batch: M (03039

LB 07-08-14

2.0

WATER JET



FLOW WATER JET

2024-T3 .040 sheet



Comment: FLOW WATER JET

1-Cut as per Dwg D2151

Dwg Rev: B Prog Rev:\_\_\_

1B07-08-14

2-Deburr if necessary

3.0

QC2



07-08-14



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK



Comment: SECOND CHECK

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr



Tuesday, 8/14/2007 6:28:53 AM Date: User: Jean-Luc Menard **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: DOUBLER** Job Number: 33885 Part Number: D2151 Job Number: Description: Seq. #: **Machine Or Operation:** HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 POWDER COATING POWDER COATING 105068 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 Comment: INSPECT POWDER COAT PACKAGING 1 9.0 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 FINAL INSPECTION/W/O RELEAS N 87.08.27 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

| DART AEROSPACE LTD           | Work Order:  | 33885       |
|------------------------------|--------------|-------------|
| Description: Packer          | Part Number: | D2151       |
| Inspection Dwg: D2151 Rev: B |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| Drawing<br>Dimension | Tolerance     | Actual<br>Dimension | Accept   | Reject | Method of<br>Inspection | Comments |
|----------------------|---------------|---------------------|----------|--------|-------------------------|----------|
| Ø0.098               | +0.005/-0.000 | ,99                 | *        |        |                         |          |
| Ø0.171               | +0.005/-0.000 | (门), 相面             |          |        |                         |          |
| 0.231                | +/-0.010      | 186.                | *        |        |                         |          |
| 1.217                | +/-0.010      | 1.917               | ¥        |        |                         |          |
| 2.194                | +/-0.010      | 2,195               | *        |        |                         |          |
| 2.300                | +/-0.010      | 2.303               | *        |        |                         |          |
| 1.560                | +/-0.010      | 1,560               | ×        |        |                         |          |
| 0.250                | +/-0.010      | 286e                | *        |        |                         |          |
| 1.328                | +/-0.010      | 1338                | *        |        |                         |          |
| 0.342                | +/-0.010      | .342                | *        |        |                         |          |
| 0.740                | +/-0.010      | 740                 | *        |        |                         |          |
| 2.050                | +/-0.010      | 2080                | *        |        |                         |          |
| 0.040                | +/-0.010      | ,40                 | ×        |        |                         |          |
|                      |               |                     |          |        |                         |          |
|                      |               |                     |          |        |                         |          |
|                      |               |                     | <u> </u> |        | -                       |          |
|                      |               |                     |          |        |                         |          |
|                      |               |                     |          |        |                         |          |
|                      |               |                     |          |        |                         |          |
|                      |               |                     |          |        |                         |          |

| Measured by:   | Audited by: | En       | Prototype Approval: | N/A |
|----------------|-------------|----------|---------------------|-----|
| Date: 07-08-14 | Date:       | 07/08/18 | Date:               | N/A |

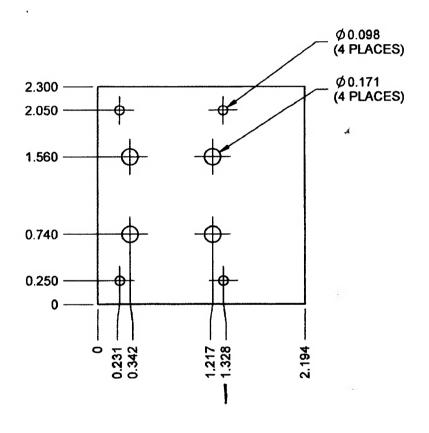
| Rev | Date     | Change               | Revised by | Approved |
|-----|----------|----------------------|------------|----------|
| Α   | 04.08.12 | New Issue            | KJ/JLM 1.A |          |
| В   | 06.11.24 | Dwg Revision revised | KJ/JLM     | E        |

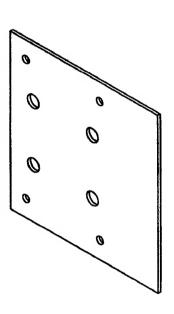


| DESIG    | N<br>W | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |              |
|----------|--------|----------|--|--------------|
| CHEC     | (ED    | APPROVED | DRAWING NO.                                    | REV. B       |
| 1        | E      |          | D2151  | SHEET 1 OF 1 |
| DATE     |        |          | TITLE  | SCALE        |
| 06.10.13 |        | 0.13     | PACKER   | 1:1          |
| REV      |        | DATE     | DESCRIPTION                                    | V            |
| Α        |        | 95.05.01 | NEW ISSUE                                      |              |
| В        |        | 06.10.13 | UPDATE DRAWING                                 |              |

# RELEASED

06.11-20





## **D2151 PACKER**

NOTES: 1) MATERIAL: ALUMINUM 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC M2024T3S.040)

2) FINISH: CHÈMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

5) BREAK ALL SHARP CORNERS TO 0.010 MAX

6) IDENTIFY WITH DART P/N "D2151" USING FINE POINT PERMANENT INK MARKER

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